## ISSUE SLIP STAPLF AREA (for additional cross references)

| l l |                   | DATE               |  |  |  |  |  |
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| 25D |                   | 5/23/01            |  |  |  |  |  |
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|     | ₹5D<br>#:5<br>M.# | H-5 866<br>M.# 615 |  |  |  |  |  |

## INDEX OF CLAIMS

| • | Rejected                   | N   | Non-elected  |
|---|----------------------------|-----|--------------|
| = | Allowed                    | - 1 | Interference |
|   | (Through numeral) Canceled | Α   | Appeal       |
|   | Restricted                 | 0   | Objected     |

| Claim                 | m Date     |          |          |                |          |  |              |        |  | ŀ       | Claim Date                                       |     |          |            |                |  |              |  |          | Claim Date |              |    |          |          |    |               |             |           |          | · · ·  |                |          |  |                |  |          |          |
|-----------------------|------------|----------|----------|----------------|----------|--|--------------|--------|--|---------|--|-----|----------|------------|----------------|--|--------------|--|----------|------------|--------------|----|----------|----------|----|---------------|-------------|-----------|----------|--|----------------|----------|--|----------------|--|----------|----------|
| $\overline{}$         | +          | T        | Т        |                | _        | Jal  | <u> </u>     |        |  |         | $\dashv$   |     | ۳        | _          | ┢              |  |              | Γ-   |          | Ť          | _            |    |          | ᅱ        |    | <del> `</del> | _           | 2         | d -      | مر   |                |          | _  | Т              | $\neg$   | $\neg$   |          |
| Final                 |            | ŀ        |          |                |          |  |              |        |  |         |  |     | Final    | Original   |                |  |              |  |          |            |              |    |          |          |    | Final         | Original    | 22        | 1        | 3 20   |                |          |  |                |  |          | -        |
| $\Box$ 0              | 7          | T        | T        | $\neg$         |          |  |              |        |  | П       |  | ĺ   | Г        | 34         |                |  |              |  |          |            |              |    |          |          |    |               | 101         |           |          |  |                |          |  |                | П  |          |          |
|                       |            | T        | T        |                |          |  |              |        |  |         |  |     |          | 10 10 10 E |                |  |              |  |          |            |              |    |          |          |    | يا            | <b>3</b> 38 |           |          | L  |                |          |  |                |  |          |          |
|                       |            | T        | ٦        |                | į        |  |              |        |  |         |  | ļ   |          | Œ          | ₽_             |  |              |  |          |            |              |    |          |          |    | Ĺ.,           |             | 1         | J        | =  |                |          |  |                |  |          | L        |
|                       | Ī          | I        |          |                |          |  |              |        |  |         |  |     |          | 4          |                |  |              |  |          |            |              |    |          |          |    |               | 104         | П         | 1        | =  |                |          |  | Ŀ              |  |          |          |
|                       |            |          |          |                |          |  |              |        |  | L       |  |     | $\perp$  | ļ#         | Ŀ              | L  | ļ            | _  |          | Ш          |              |    |          | _        |    | $\vdash$      | 105         | Д         | L        | 6  | L_             | Ц        | _  | _              | _  | _        |          |
|                       | _          | 1        | _        |                |          |  |              | Ш      | Ш  |         |  |     | $\vdash$ | 肘          | Ŀ              | L  | L.           | <u> </u>   | Ш        | <u> </u>   |              |    |          |          |    | $\vdash$      | 106         | Ц         | 1        | ļ.,  |                | -        | _  | _              |  |          | Ĺ        |
| LLI                   | 1          | 4        | _        |                |          |  |              | _      | <u> </u>   |         | Ľ.   | ŀ   | $\perp$  | [5]        | <u>L</u>       | _  | <u> </u>     | _  |          | L          | Ш            | _  |          | _        |    | $\vdash$      | 0           | Ц         | 4        | _  | _              |          |  | _              | _  | _        | L        |
|                       |            | 4        | _        |                |          | ļ  |              |        | L  | ļ.,     |  | ŀ   | $\vdash$ | 11         | _              | <u> </u>   | <u> </u>     | <u> </u>   | Ш        | <u> </u>   |              |    | $\sqcup$ |          |    | $\vdash$      |             |           | 4        | _  | _              | -        |  |                |  | 4        | H        |
|                       | 1          | 4        | _        |                | ٠        |  |              | _      |  | _       | lacksquare                                       |     | $\vdash$ | 155        | -              | <u> </u>   | <u> </u>     | <b>!</b> —                                       | Щ        | ┡          |              |    | $\vdash$ |          | ž. | $\vdash$      | 109         | $\forall$ | 4        | 1  |                |          |  | $\dashv$       | $\dashv$   | -        | <u> </u> |
| 1                     | ₩.         | 4        | _        |                | _        | <u> </u>   | _            |        | <u> </u>   | ļ       | L  |     | $\vdash$ | 1          | L              | <u> </u>   | -            | -  | _        | $\vdash$   |              | Н  |          |          |    | $\vdash$      |             |           | 1        | ノレ   | -              | Н        | ┥  |                | -  |          | Ŀ        |
|                       | Ц.         | 4        | $\dashv$ | .:             | _        | ⊢  | Н            | Ш      | _  | ļ       | L  |     | ╌        | YA.        | ¥-             | ⊢  | ŀ            | ⊢  | <u> </u> |            |              | -  | $\vdash$ | _        |    | H             | 112         | ⊻.        | Ź        | ۲  | $\vdash$       | Н        | -  |                | _  | -        | <u> </u> |
|                       | K.         | +        |          |                | Ļ.       | ⊢  | ·            | -      |  | -       | ⊢  |     | -        | III.       | -              | ⊢  | ŀ            | ļ'   | $\vdash$ | -          |              |    | Н        | $\vdash$ |    | -             | 113         |           |          | ⊢  | Н              | Н        | $\dashv$   |                | -  | -        | H        |
| 1                     | Η-         | +        | -        | $\vdash$       | _        | ⊢  | H            | -      | ├-   | ┝       | ⊢  |     | $\vdash$ | 13         | <del> </del>   | ┢┈   | ⊢            | ⊢  | ⊢        | -          |              | -  | Н        | Н        |    | H             | 114         |           |          | -  | H              | Н        | -  | $\dashv$       |  | $\dashv$ | -        |
| 1                     | #          | +        |          | -              | -        | ⊢  | <del> </del> | -      | <del> </del>                                     | ⊢       | ⊢  | ł   | +        |            | ┢              | ١.   | <del> </del> | ╁  | $\vdash$ | ├          |              | -  | $\vdash$ |          | l  | i             | 115         | _         | ┝        | ╁.   | $\vdash$       | Н        | $\dashv$   | $\dashv$       | $\dashv$   | -        | -        |
| -                     |            | ╅        | _        | -              | ÷        | -  | -            | -      | <del> </del>                                     | ├-      | -  |     | H        | ¥          | <del> </del> - | ╁  | ┥            | $\vdash$   | ╁┈       | -          |              | ╁─ |          |          | ~  | -             | 116         |           |          | H  | $\vdash$       |          | $\neg$   | 一              | ᅥ  | -        | Ė        |
| ا<br>1) يور           | 7          | +        | -        | -              | -        | <u> </u>   | $\vdash$     | H      | -  | ╁╌      | ┢  | 1   | $\vdash$ | 67         |                |  | H            | $\vdash$   | +        | ⊢          |              | ┞  | Н        | _        |    | $\vdash$      | 117         | _         | H        | $\vdash$   | $\vdash$       | H        | -  |                |  | Н        | Н        |
|                       | 7          | +        |          |                | -        | <del> </del>                                     |              | ļ -    | -  | +       | -  | ┨ - | 17       | В          | _              | H  | $\vdash$     | 1  | t        | t          | $\vdash$     | Н  | Н        |          | 1  | $\vdash$      | 118         | _         | -        | 1  | -              | Н        |  |                | $\neg$   |          | $\vdash$ |
|                       | 7          | +        |          | -              | ┝╌       | ┢  | ╁╴           | H      | $\vdash$   | ╁╌      | 1  | ١.  | /        | 63         |                | $\vdash$   | $\vdash$     | <del>                                     </del> | $t^-$    | 1          | $\vdash$     | H  | П        |          |    |               | 119         |           |          | 1  | <u> </u>       |          |  |                |  | ·        | Г        |
|                       | K          | +        | -        | $\vdash$       | H        | -  | ╁            | -      | <del>                                     </del> | $t^{-}$ | t  | 1 . | $\vdash$ | 1          | _              | <del>                                     </del> | 1            | +-   | H        | 一          | ┢╾           |    | H        | -        | ŀ  | $\vdash$      | 120         |           | -        | <del>                                     </del> | T              | П        |  |                |  | _        | Г        |
| 1 1 2                 | H          | +        |          | $\vdash$       | -        | ├─   | ┼-           | ١.     | -  | ┢       | ┢  | 1   | $\vdash$ | 7          | -              | ╁╌   | ╁╌           | ╁  | $\vdash$ | $\vdash$   | -            | -  | Н        |          |    | $\vdash$      | 121         | -         | -        | $\dagger$  | H              | $\vdash$ | $\vdash$   |                |  |          | T        |
| 2 2                   | #          | ┪        | -        | _              | H        | $\vdash$   | $\vdash$     | ┼      |  | +       | <del>                                     </del> | 1   | $\vdash$ | 72         | -              | ╁  | $t^-$        | 1  | ╁        | ╁          |              |    | Н        | F        | l  | $\vdash$      | 122         |           | Н        | 1  | _              |          |  |                |  |          | -        |
| 2                     | Ы          | 7        |          |                | -        | <del>                                     </del> | 1-           | 1      | Ħ  | t       | t  | ١.  | $\vdash$ | 12:        |                | 1  | 1            |  |          |            |              |    |          | Т        | 1  | $\vdash$      | 123         |           |          | 1  |                |          |  |                |  |          |          |
| 1 2                   | 1          | 7        |          | _              | <u> </u> |  |              |        | 1  | 1       | $\vdash$   | 1   | $\vdash$ | 17.        | 1              | <del>                                     </del> | $\vdash$     | T  | Т        | <b>†</b>   |              | T  | П        | Н        | 1  |               | 124         |           |          | T  | T              | Г        |  |                |  |          |          |
| 2 2                   | \$         | 7        |          |                | Г        | Г  | T            |        | Г  | 1       | 1  | 1   | Г        | 11:        | 5              | T  | 1            | Т  |          |            | <u> </u>     | Γ  |          |          | i  |               | 125         |           | Г        | Т  | Γ              |          |  |                |  |          |          |
| 2                     | F          | T        |          |                |          |  |              |        |  | T       |  | 1   | Г        | 76         | E              |  |              |  |          |            |              |    |          |          |    |               | 126         |           |          | oxdot  |                |          |  |                |  |          |          |
| 2                     | 71         |          |          |                |          |  |              |        | Г  |         |  | ]   |          | 1          | Ī              |  | Г            | $\Box$   |          |            |              |    |          |          | ]  |               | 127         |           | $\Box$   |  |                |          |  |                |  |          | L        |
| 2                     | ÞΓ         |          |          |                |          |  |              | ١,     |  | 7       |  | ]   |          | d          | L              |  |              | L  |          |            |              |    |          |          | ]  | L             | 128         |           | L        | <u>  </u>  | ┖              | ╙        |  |                |  |          | ŀ        |
| 2                     | Ð١         |          |          |                | L        | L  | L            |        |  | L       | L  |     | L        | Ø          | <u>¥</u>       | ┺  | L            | L  | 丄        | ┖          | <u> </u>     | L  | L        |          | ł  | ┕             | 129         |           | L        | ┺  | ┖              | ╙        | L.   |                |  |          | L        |
|                       |            |          |          | <u> </u>       | L        | <u> </u>   | <u> </u>     | ┖      | ㄴ  | L       | L  | 1   | L        | 18         | 1_             | L  | L            | ↓_   | <u> </u> | Ļ          | ╙            | ┺  |          | _        | į  | $\vdash$      | 130         | _         | ļ        | ╄  | <u> </u>       | ┖        | <u> </u>   | _              | Ш  | $\vdash$ | ┡        |
|                       | 12         | Ц        |          | L              | ┖        | _  | ┸            | ┖      | L  | ╀       | <u> </u>   | 1   | L        | 4          | 1              | Ļ  | <del> </del> | 1_   | 1        | ╙          | $oxed{oxed}$ | ↓_ | L        | Ľ        | 1  | $\vdash$      | 131         | _         | Ļ        | ╀  | ┺              | ┞-       | <u> </u>   | _              |  |          | <u> </u> |
| S                     | MO 4 5 6 7 | *        |          | <del> </del> _ | L        | <u> </u>   | ╄            | 1      | ┺  | ╄       | ┡  | 4   | L        | 8          | 2              | 1  | 4-           | 4_   | ┼        | ╄          | ┡            | ↓_ | ļ        | _        |    | $\vdash$      | 132         | _         | -        | ╀  | ╀              | ╀        | -  | ļ              | _  | _        | ┞        |
| 113                   | 3          | ١.       |          | -              | ┞-       | ┞-   | ╄            | ╄      | ļ.   | ╀       | ┺  | 4   | ⊢        | 15         | <u>!</u>       | ╄-   | ╁            | 4  | ╀        | ┢          | ⊢            | ╄  | ـ        | <b>├</b> | ┨  | $\vdash$      | 133         | -         | ļ        | ╀  | ╀              | -        |  |                | H  | ┝        | ┾        |
| H)                    | 4          | -        |          | _              | ┞-       | -  | ╀            | ╄-     | 1  | ╄       | ╄-   | 4   | $\vdash$ | 12         | <u>'</u>       | ╀  | ╁-           | ╂  | ┼        | ₩          | ⊢            | ⊢  | ┼        | -        | ┨  | ┢             | 134         | _         | -        | ╀  | ╀              | ⊢        |  |                |  | ├-       | ╁        |
| $\sqcup$              | 2          |          |          | ├              | ╀        | ╄  | ╀╌           | ╁      | ┿  | ╄       | ╀  | ┨   | $\vdash$ | ᇩ          | 2              | ╁  | ╀            | ╁╌   | ╁        | ╁          | -            | ╂  | ╁        | Η,       | 1  | $\vdash$      | 136         | -         | $\vdash$ | ╁  | ╁              | ╁┈       | ┢  | ┢╌             | ├  | ┝        | ╁        |
| <b>├</b> ─#           | 7          | -        | -        | ├              | ┝        | ╁┈   | ╁╴           | ┿      | ╁╌   | ╀       | +-   | ┨   | -        | 8          | <del>   </del> | ╁  | ╫            | ╁  | +        | ╁          | ╁╌           | ╁  | ┼        | ⊢        | 1  | $\vdash$      | 137         |           | ╁        | ╁  | ╁              | ╁╌       | ┝  |                | -  | _        | ╁        |
| <b>-</b> **           | #          |          |          | ┼─             | ╁        | ╁  | ╁            | +-     | ╁  | ┿       | ╁  | +   | ┝        |            | Κ              | +  | +            | ╁╴   | +        | ╁          | ╁            | ╁  | +-       | ╁╴       | ł  | $\vdash$      | 138         | -         | -        | +  | ╁              | ╁╌       | ⊢  | -              | $\vdash$   | ┢        | ╁        |
|                       | 6          | $\dashv$ |          | ╁              | ╁        | ╁╌   | ╁            | ╁      | ╫  | ╁       | ╁  | 1   | ┢        | Ħ          | <u>-</u>       | ╁  | ╁            | +  | +        | ╁╌         | ╁╌           | ۲  | ╁╌       | ┢        | 1  | $\vdash$      | 139         | ┝╌        | ╁        | +  | ╁              | ╁╴       | $\vdash$   | -              | 1  | ┢        | t        |
| $H_{2}$               | 5          | -        |          | ┢╌             | ╁        | ╁┈   | ╁            | ╁      | +  | ╁       | +  | 1   | ┢        | 冶          | 3              | +  | ╁╴           | +  | +-       | ╁          | ╁            | +  | $\vdash$ | ┢        | 1  | -             | 140         | $\vdash$  | t        | +  | †-             | $\vdash$ | ┢  | $\vdash$       | _  | ┢╌       | T        |
|                       | H          |          |          | ┢              | ╁        | ┿  | ╁            | ╁      | ╁  | +-      | ╁╌   | ┨   | -        | 녆          | 7              | ╁  | ╁            | ╁  | +        | ╁╌         | ╁╌           | ╁╌ | +        | H        | 1  | $\vdash$      | 141         | -         | ╁        | +  | +              | +-       | Н  | <del>  -</del> | ┢┈   | _        | †-       |
| 1                     | K          | -        |          | ╁─             | ╁╌       | ╀  | ╫            | ╁      | +  | ╫       | ╁  | -   | $\vdash$ | 6          | <del>1)</del>  | ╁  | ╁            | ┿  | ╁╌       | ╁          | ╁            | ╁  | ╁        | ╁╴       | 1  | $\vdash$      | 142         | $\vdash$  | ╁        | +-   | ╁╴             | +        |  | ┢              | Н  | H        | ╆        |
| <b>→</b>              | K          | H        | -        | ╁              | ╆        | ╁  | +            | ╁      | +  | ╁       | ╆  | ┥   | ┢        | -15        | 4-             | 十  | ┿            | ╁  | +        | ╁          | ╁╌           | +- | ╁╴       | $\vdash$ | 1  | $\vdash$      | 143         |           | $\vdash$ | +  | ✝              | ╁┈       | ┢  | Н              | <del>                                     </del> | $\vdash$ | t        |
| H                     | h          | -        |          | ┢              | ╁        | ╁  | ╈            | +-     | ╁  | +       | +-   | ┪   | ┢        | 9 9        | 4              | +  | +            | +  | 十        | +          | ╁            | ╁  | ✝        | Н        | 1  | <b>-</b>      | 144         | _         | t        | ✝  | ╁              | +        | $\vdash$   | Н              |  | Н        | t        |
| <u> </u>              | 7          | -        | _        | ┢              | ╁        | ╁  | ┿            | ╁╌     | ╁  | +       | +  | ┨   | -        | ၂ 등        | 5              | ╁  | ╁            | +  | ╁        | +          | +-           | ╁  | ╁        | ╁        | 1  | -             | 145         |           | t        | +  | ╅┈             | 1        | <del>                                     </del> | 1              |  | Т        | T        |
|                       | ē          |          | -        | ╁              | ╁        | 十  | ╁            | +      | +  | +       | +  | ┨   | ·Ի       | 9          | <u></u>        | +-   | ╁            | +  | ╈        | ╈          | +-           | +- | t        | H        | 1  | $\vdash$      | 146         |           | ╈        | +-   | ${}^{\dagger}$ | 1        | Г  |                |  | ┪        | T        |
|                       | 7          | $\dashv$ | Ι-       | H              | ١.       | +  | 十            | $^{+}$ | $^{+}$   | T       | $^{+}$   | 1   | ۲        | 9          | -              | +  | t            | +  | T        | T          | T            | T  | T        | T        | 1  |               | 147         |           | †        | †  | $\top$         | tΤ       |  | Г              | Г  | Г        | Γ        |
| $\parallel \parallel$ | 8          | -        | 7        | +-             | †        | T  | 十            | t      | t  | T       | T  | 1   | _        | 9          | Þ              | $\top$   | T            | $\top$   | T        | †          | 1            | T  | 1        | T        | 1  |               | 148         |           | Τ        | $\top$   | T              | T        | Γ  | Γ              |  |          | Γ        |
|                       | 9          |          |          | T              | t        | Τ  | †            | 1      | T  | 1       | 1  | 1   |          | (9         | 0              | $\top$   | T            | 1  | T        | 1          | Τ            | T  | 1_       |          | 1  |               | 149         |           | Τ        | Τ  | T              | L        |  |                |  |          | Γ        |
|                       | 9          |          |          |                |          | I  |              |        | I  | I       |  | ]   |          | 997        | 0              | I  | Ι            |  |          | <u>L</u>   |              |    |          |          | ]  |               | 150         |           | I        | L  |                | L        | Ĺ.   |                |  | L        |          |
|                       |            |          |          |                |          |  |              |        |  |         |  | -   | _        | (A         |                |  |              |  |          |            |              |    |          |          |    |               |             |           |          |  |                |          |  |                |  |          |          |

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